PATENT Case No. 21554P

10/586374

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Donald, Robert G.K.; Liberator, Paul; Zhong,

Xiaotian

AP20 Rec'd PCT/PTO 14 JUL 2006

Serial No.

To be assigned

Filed: Herewith

For: COCCIDIAN PARASITE CASEIN KINASE I AS A

CHEMOTHERAPEUTIC TARGET FOR

ANTIPROTOZOAL AGENTS

Art Unit: To be assigned

Examiner:

To be assigned

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Sir:

- 1. In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).
- 2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.
- 3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.
- 4. Pursuant to 37 C.F.R. 1.98 (a)(2)(ii), copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

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PATENT Case No. 21554P

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5. Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120

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	RELATED A	RELATED APPLICATION			
U. S. SERIAL NUMBER	FILING DATE	MERCK CASE			
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If this is inconvenient, additional copies will be submitted	d upon request.				
6. In accordance with 37 C.F.R. 1.97, (check one)					
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the attached information is being filed more than three Office Action on the merits, but before the mailing da otherwise closes prosecution in the application. The Account No. 13-2755 for the fee required under 37 C	ate of a Final Action, Notice of Allowan e enclosed authorization is therefore gi	ce, or an action that			
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each item of information contained in the information from a foreign patent office in a counterpart application designated in §1.56(c) more than thirty days prior to	ion and this communication was not re	eceived by any individu			
no item of information contained in this Information E foreign patent office in a counterpart foreign applicat after making reasonable inquiry, was known to any inmonths prior to the filing of this Statement.	tion, and, to the knowledge of the pers	on signing the certifica			
	Respectfully submitted,				
	Laura M. Ymhu	0			
	By: Laura M. Ginkel				
	Attorney For A	pplicant(s)			
	Reg. No. <u>51,737</u>	<del></del>			
	MERCK & CO., INC. Patent Dept., RY60-30				
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	Rahway, N.J. 07065-09	907			
	(732)594- <u>1932</u>				
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INFORMATION DISCLOSURE				Application Number	To be assigned OR 7 5				
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3	STATEMENT BY APPLICANT			First Named Inventor	Donald, Robert G.K.				
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Sheet	1	of	3	Attorney Docket Number	21554P				

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.				
	A	DONALD, ROBERT, G.K., ET AL., Molecular & Biochemical Parasitology, "Characterization of two T. gondii CK1 isoforms", Vol. 141, pages 15-27, 2005.				
	В	KNOCKAERT, M., ET AL., Chemistry & Biology, "Intracellular targets of cyclin-dependent kinase inhibitors: identification by affinity chromatography using immobilised inhibitors", Vol. 7, pages 411-422, 2000.				
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Examiner		Dat	te	
Signature			nsidered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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3	STATEMENT BY APPLICANT			First Named Inventor	Donald, Robert G.K.
				Group Art Unit	Tops assigned TIPTO 14 JUL 2000
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Sheet	2	of	3	Attorney Docket Number	21554P

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.				
	P	NCBI ESI Sequence, Nucleotide Database, Accession No.: CD345581, 2003.				
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	AC	VIEIRA, LITA, L., ET AL., International Journal for Parasitology, "Effect of pH and temperature on protein kinase release by <i>Leishmania donovani</i> ", Vol. 32, pages 1085-1093, 2002.				
	AD	VIELHABER, ERICA, ET AL., IUBMB <i>Life,</i> "Casein kinase I: from obscurity to center stage", Vol. 51, pages 73-78, 2001.				

Examiner Signature		Date Considered	

Appro	oved for use through 7/31/2006. OMB 0651	-00
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5	STATEMENT BY APPLICANT			First Named Inventor	Donald, Robert G.K.
				Group Art Unit	To be assigned
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Sheet	3	of	3	Attorney Docket Number	21554P

		NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
	AE	YU, SIDNEY, ET AL., Molecular Biology of the Cell, "Casein kinase I regulates membrane binding by ARF GAP1", Vol. 13, pages 2559-2570, 2002.
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Examiner		Date Considered	
Signature		Considered	 

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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